

Virginia Department of
Conservation and Recreation
203 Governor Street, Suite 206
Richmond, VA 23219

*Special thanks to VLWA members Watershed
Services, Inc. and the Virginia Department of
Conservation and Recreation for their assistance
in developing and conducting these workshops.*

VIRGINIA LAKES AND WATERSHEDS ASSOCIATION

DAM OWNER

WORKSHOPS

*New
Streamlined
Format*



SATURDAY, OCTOBER 18, 2008

**Jamestown Settlement
2218 Jamestown Road, Route 31 South
Williamsburg, Virginia 23185**

YOU KNOW YOUR LAKE IS A VALUABLE ASSET. Have you looked at your dam the same way? As a dam owner, there is a lot to know to keep your lake and your dam as valuable components of your land holdings. There are also responsibilities that go along with dam ownership. VLWA's new workshops are the best way to find out how to care for your impoundment and stay on top of your ownership responsibilities.

WHETHER YOU ARE AN INDIVIDUAL, COMMUNITY ASSOCIATION, MUNICIPALITY OR WATER COMPANY, our new streamlined workshop format has the information that is just right for you. With separate morning and afternoon sessions, you can pick the session that works best for you and your schedule. And with either session you get our highlight **"Lunch with the Experts"** where you'll have the opportunity to meet and ask questions of dam safety officials, engineers and consultants, and to network with other dam owners.

MORNING SESSIONS ARE GEARED FOR THE NEW DAM OWNER OR THE OWNER WHO IS JUST BECOMING INVOLVED WITH THE STATE'S DAM SAFETY PROGRAM. It provides the basics every dam owner needs to know. The afternoon session takes dam owners to the next step, looking at specific tools and resources. Pick the session that is right for you, or if time allows, make an entire day of it.

SPONSORED BY THE VIRGINIA LAKES AND WATERSHEDS ASSOCIATION (VLWA), these workshops are great sources of information for maintaining your lakes and dams. VLWA members get a discount on training plus other benefits like a quarterly newsletter, updates on upcoming events and the opportunity to attend the annual meeting. Join VLWA today for these and more benefits. Go to **www.vlwa.org** for membership information.

WORKSHOP FEES

VLWA tries to keep fees low to encourage dam owners to take this valuable training. Morning or afternoon sessions are \$25 for members and \$30 for non-members. This includes the **"Lunch with the Experts."** Take the whole day of training for \$50 for members and \$60 for non-members.

REGISTRATION

Registration for the morning session begins at 8:30 with session starting at 9:30 a.m. Registration for the afternoon session begins at noon with "Lunch with the Experts" scheduled to start at 12:20 p.m. and the afternoon session starting at 1:30 p.m.

MORNING SESSION: *The Basics*

Introduction/Why this Training is Important

Topics: Basic terminology, case studies and dam failures

An Overview of the Virginia Dam Safety Program

Topics: Review of regulation changes, overview of Virginia Dam Safety, Flood Prevention and Protection Assistance Fund

Dam Inspection/Looking for Signs of Trouble

Topics: The basics, tell-tale signs

Dam Operation and Maintenance Issues

Topics: O&M manual, common fixes, contracting for services, long term planning

12:20 P.M. **Lunch with the Experts**

Grab a provided box lunch and spend time asking specific questions of the presenters and other experts in the field including Virginia Dam Safety officials, engineers and consultants.

AFTERNOON SESSION: *Intermediate*

Safe Operation of Dams

Topics: Do's and Don'ts, OSHA as a secondary focus

Emergency Action Planning

Topics: Action check-lists, liability protection, flowcharts, forms and automation

Dam Repairs – Typical Projects

Topics: Grout injections, spillway enlargements/reconfigurations/repairs, valve and gate replacements, riser repairs

Hydrology and Hydraulics

Topics: Inundation zone mapping, determining spillway size

Registration Form for Dam Owners Workshop

(VLWA member) ☐ A.M. \$25 ☐ P.M. \$25 ☐ full day \$50 _____
(non-member) ☐ A.M. \$30 ☐ P.M. \$30 ☐ full day \$60 _____
Join VLWA (\$15 individual or \$50 org.) _____

TOTAL _____

MAIL or FAX to: VLWA
c/o Lake Services Inc.
Attn: Martin Firth
2951 Jefferson Davis Hwy.
Stafford, VA 22554
Call: 804-798-6995 Fax: 540-658-0158

Name	Phone
Organization	Dam Name or Location
Address	E-mail
<input type="checkbox"/> Check to VLWA Enclosed	<input type="checkbox"/> Visa <input type="checkbox"/> MasterCard
Credit Card #	Name on Card Exp. Date
Signature Card Holder's Address	

If you have questions, email lisa@watershedservices.net